

# INSTRUCTIONS

## TK TRACK CONNECTORS INSTALLATION

**RAB**<sup>®</sup>

RAB Lighting is committed to creating high-quality, affordable, well-designed and energy-efficient LED lighting and controls that make it easy for electricians to install and end users to save energy. We'd love to hear your comments. Please call the Marketing Department at 888-RAB-1000 or email: marketing@rabilighting.com

\*\* DON'T TOSS IT—RECYCLE IT! MAKE THE SUSTAINABLE CHOICE BY RECYCLING THIS FIXTURE AT END OF LIFE WITH A LICENSED RECYCLING PROVIDER.\*\*

### IMPORTANT

#### **READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.**

RAB fixtures must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety. **THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.**

Read all instructions prior to installation. Always turn off main power before installation. Installation must be carried out by a trained and knowledgeable electrician.

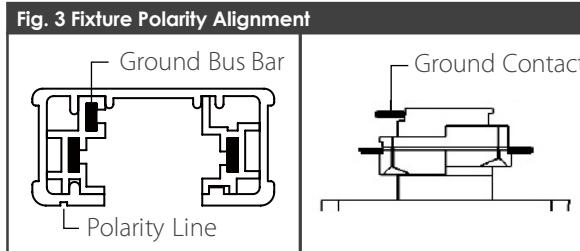
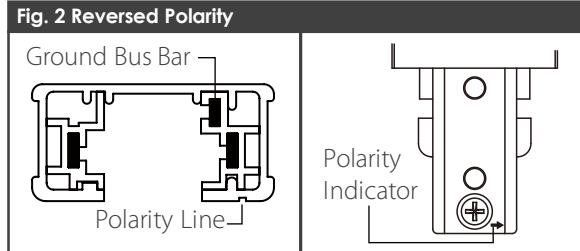
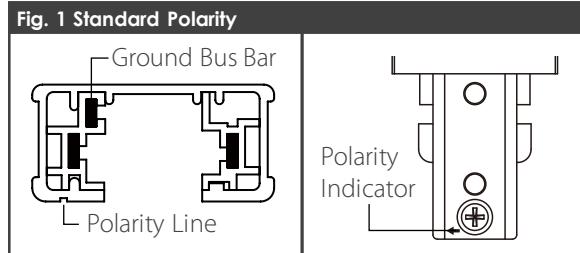
When installing or using the track system, basic safety precaution **MUST** always be followed, including the following;

#### **Read all instructions.**

- Disconnect electrical power before adding or changing the configuration of the track.
- Do NOT install this track in damp or wet locations.
- Do NOT install any fixture assembly closer than 6 inches from any curtain or combustible materials.
- Do NOT install any part of the track system less than 5 feet above the floor
- Do NOT attempt to energize anything other than lighting fixtures on the track. To reduce risk of fire and electrical shock, do not attempt to connect power tools, extension cords, convenience receptacle adapters, appliances or the like to the track.
- Do not connect a track to more than one branch circuit. Although track light system may seem to operate acceptably, a dangerous overload of the neutral may occur and result in a risk of fire.
- The track and all components are rated 120V, 50/60 Hz 20A max. Do NOT exceed the nominal supply voltage and current rating.

### IDENTIFYING POLARITY

- The Polarity Line identifies the Ground Bus Bar and runs the entire length of the track. When installing feeds or connectors, the Polarity Indicator (small arrow) must be inserted pointing at the Polarity Line.
- All fixtures have indicator arrows designed to point to the track polarity line.
- All fixtures have indicator arrows designed to point to the track polarity line on the track.
- When the fixture is installed, the track latch will lock the fixture into the track. **Note: All Latches should face in the same direction after installation.**
- Once the fixture is installed into the track, move the ON/OFF switch to the ON position.



### FIXTURE POLARITY ALIGNMENT

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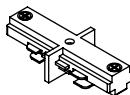
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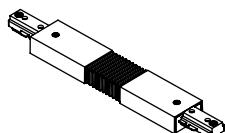
### TRACK SYSTEM INSTALLATION - CONNECTORS

1 I Connector



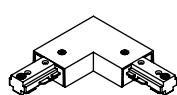
Connects two Track sections. Low profile design for a clean continuous run.

2 Flexible Connector



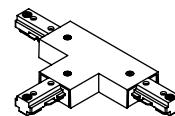
Connects two Track sections up to 90° left, right, up or down.

3 L Connector



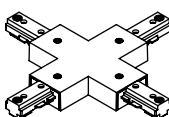
Connects two Track sections in a straight or L configuration.

4 T Connector



Connects three Track sections in a T configuration. Adjustable for right or left application.

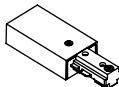
5 X Connector



Connects four Track sections in a X configuration. Factory wired for two separate 90° runs. Can be field wired for one run.

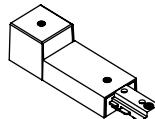
### TRACK SYSTEM INSTALLATION - POWER FEEDS

1 Top Access End Feed



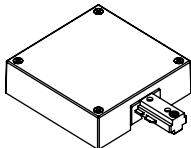
For direct wiring through ceiling with junction box or end feed in suspension, cover plate is required over junction box. Accepts 3/8" or 1/2" standard electrical fittings.

2 Surface Conduit End Feed



For surface conduit wiring. Accepts 3/8" or 1/2" standard electrical fittings.

3 T-Bar End Feed



Direct wiring through ceiling tile with junction box when T-Bar is directly above track. Accepts 3/8" or 1/2" standard electrical fittings.

**RAB**<sup>®</sup>

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TK Track- 0925

P-102226

#### Easy Answers

[rablighting.com](http://rablighting.com)  
Visit our website for product info

**Tech Help Line**  
Call our experts: 888 722-1000

**e-mail**  
Answered promptly - [tech@rabilighting.com](mailto:tech@rabilighting.com)

**Free Lighting Layouts**  
Answered online or by request

RAB WARRANTY: RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty)